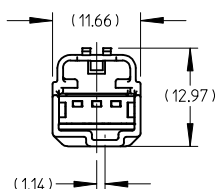
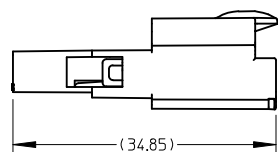


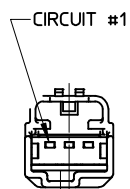
### 3 WAY MALE HOUSING ASSEMBLY WITHOUT XMAS TREE (VIEWED FROM MATE SIDE)

(Ø16.76) ASSEMBLY PASS  
THROUGH HOLE



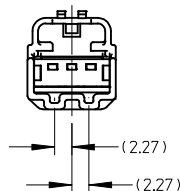
(1.14)

OPTION "A"



OPTION "B"

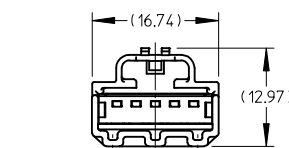
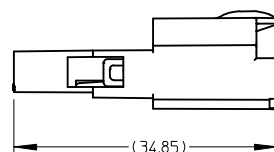
VIEWED FROM MATE SIDE



OPTION "C"

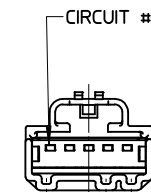
### 5 WAY MALE HOUSING ASSEMBLY WITHOUT XMAS TREE (VIEWED FROM MATE SIDE)

(Ø20.25) PASS THROUGH  
HOLE



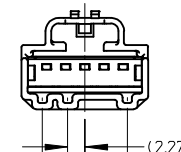
(5.62)

OPTION "A"



OPTION "B"

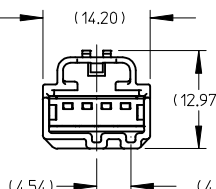
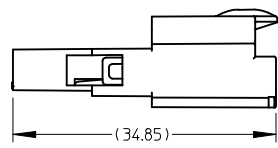
VIEWED FROM MATE SIDE



OPTION "C"

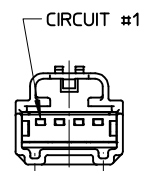
### 4 WAY MALE HOUSING ASSEMBLY WITHOUT XMAS TREE (VIEWED FROM MATE SIDE)

(Ø18.25) ASSEMBLY PASS  
THROUGH HOLE



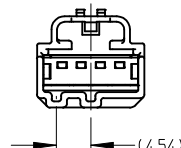
(4.54)

OPTION "A"



OPTION "B"

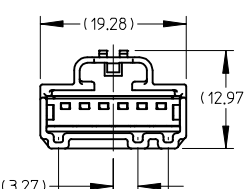
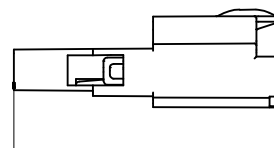
VIEWED FROM MATE SIDE



OPTION "C"

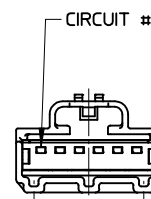
### 6 WAY MALE HOUSING ASSEMBLY WITHOUT XMAS TREE (VIEWED FROM MATE SIDE)

(Ø22.75) PASS THROUGH  
HOLE



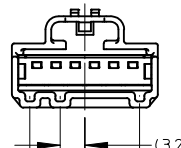
(3.27)

OPTION "A"



OPTION "B"

VIEWED FROM MATE SIDE



OPTION "C"

#### NOTES:

1. MATERIAL: HOUSING: SPS GLASS FILLED, COLOR SEE CHART.  
TPA: PBT.
2. PRODUCT SPECIFICATION: PS-31067-0001.
3. PACKAGING SPECIFICATION: DRAWING PK-31301-067.
4. MATES WITH: SEE SALES DRAWINGS SD-31109-003.

EC NO: UAU2009-1155  
DRW: THERFUR2009/05/12  
CHK: TANGELI2009/05/14  
APPR: MKNACK 2009/05/14

REV DESCRIPTION

QUALITY SYMBOLS

▽ 0

▽ 0

GENERAL TOLERANCES  
(UNLESS SPECIFIED)

mm INCH

4 PLACES ± --- ± ---

3 PLACES ± --- ± ---

2 PLACES ± 0.13 ± ---

1 PLACE ± 0.25 ± ---

ANGULAR ± 1/2 °

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

SCALE 2:1 DESIGN UNITS

METRIC

DIMENSION STYLE

MM ONLY

DRAWN BY DATE

DEMO 01/04/04

CHECKED BY DATE

APPROVED BY DATE

THIRD ANGLE  
PROJECTION

REVISE ON CAD ONLY

MALE ASSEMBLY

CHARTED SALES DRAWING

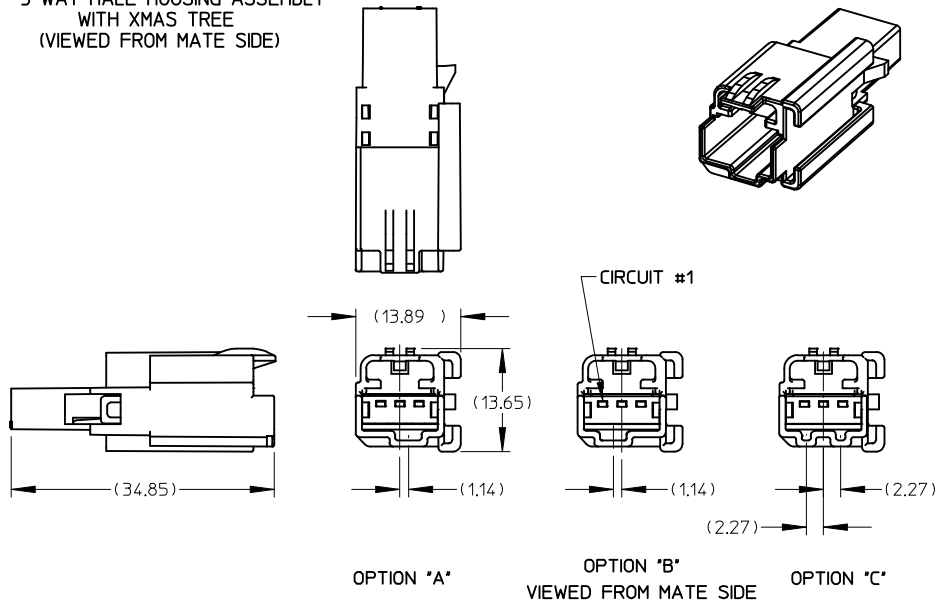
MOLEX INCORPORATED

SEE CHART

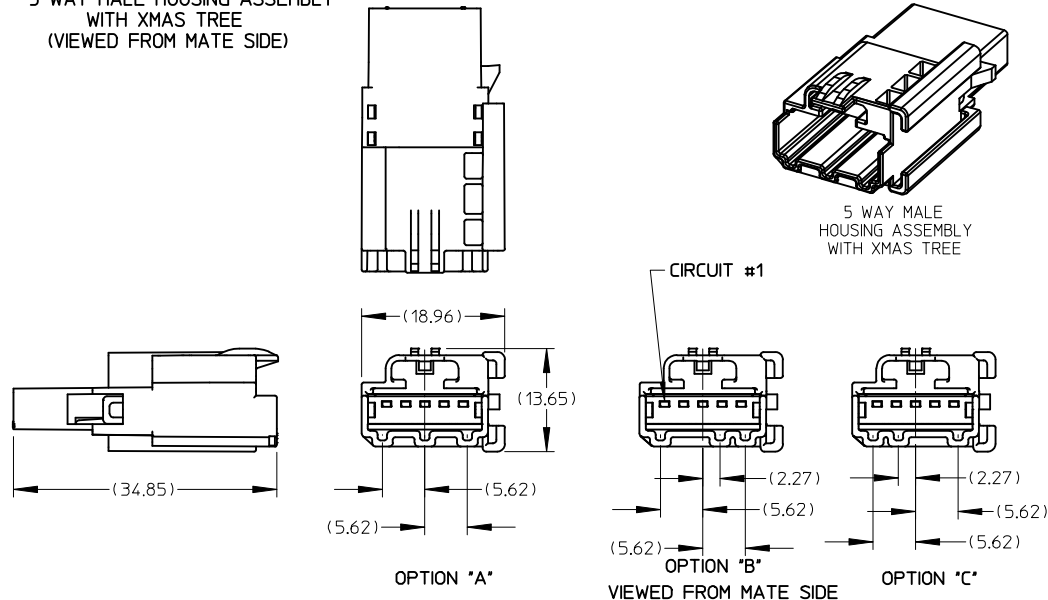
SD-31110-003

SHEET NO. 1 OF 3

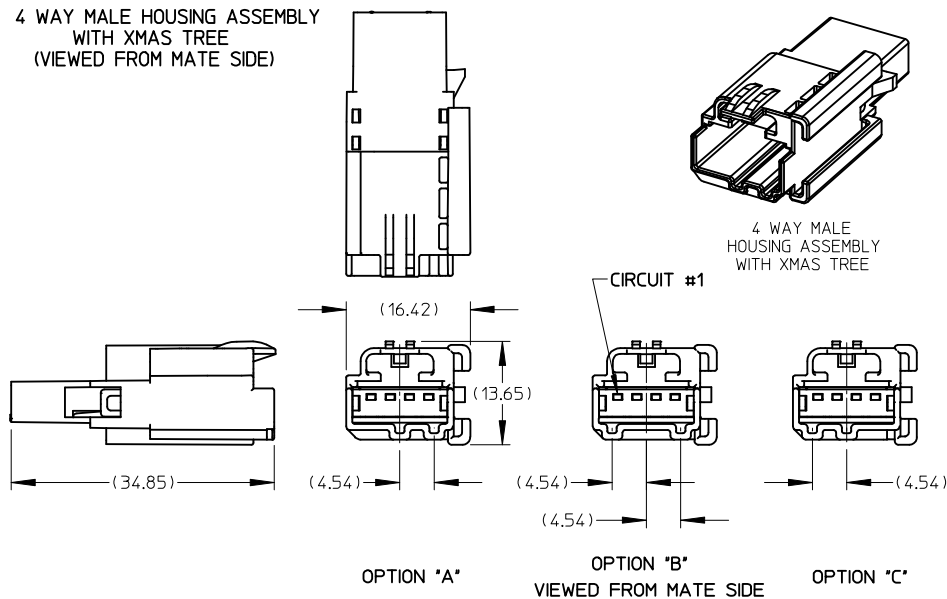
3 WAY MALE HOUSING ASSEMBLY  
WITH XMAS TREE  
(VIEWED FROM MATE SIDE)



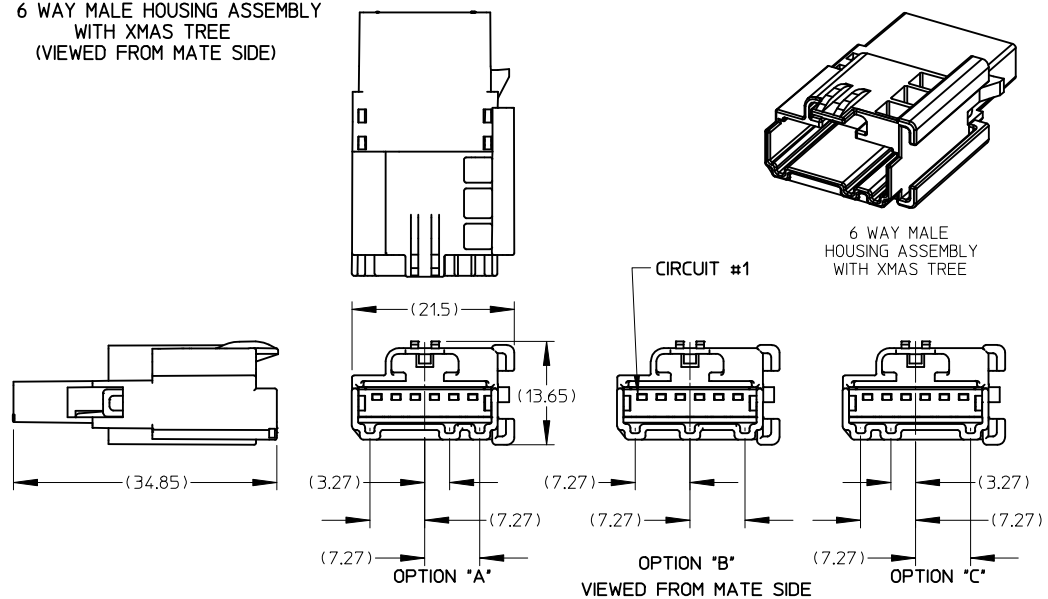
5 WAY MALE HOUSING ASSEMBLY  
WITH XMAS TREE  
(VIEWED FROM MATE SIDE)



4 WAY MALE HOUSING ASSEMBLY  
WITH XMAS TREE  
(VIEWED FROM MATE SIDE)



6 WAY MALE HOUSING ASSEMBLY  
WITH XMAS TREE  
(VIEWED FROM MATE SIDE)



EC NO: UAU2009-1155  
DRWN: THERFUR2009/05/12  
CHKD: TSMITH 2009/05/14  
APPR: TANGELLO2009/05/14

QUALITY SYMBOLS  
DESCRIPTION  
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

|               | mm     | INCH  |
|---------------|--------|-------|
| 4 PLACES      | ± ---  | ± --- |
| 3 PLACES      | ± ---  | ± --- |
| 2 PLACES      | ± 0.13 | ± --- |
| 1 PLACE       | ± 0.25 | ± --- |
| ANGULAR ±1/2° |        |       |

DRAFT WHERE APPLICABLE  
MUST REMAIN WITHIN DIMENSIONS

SCALE 2:1  
DESIGN UNITS METRIC  
DIMENSION STYLE MM ONLY  
DRAWN BY DATE  
CHECKED BY DATE  
APPROVED BY DATE

THIRD ANGLE PROJECTION  
REVISE ON CAD ONLY  
TITLE  
MALE ASSEMBLY  
CHARTED SALES DRAWING  
MOLEX MOLEX INCORPORATED  
MATERIAL NO. DOCUMENT NO. SHEET NO.  
ENTER-PART SD-31110-003 2 OF 3  
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|-------------------------------|-------------------------|----|--------------------------------------------|----|------------------------------------|----|-------------|----|--------------|---|--------------------|---|--|-------------------|-------------------------|---|--------------------------------------------|---|------------------------------------|---|-------------|---|--------------|---|--------------------|-------|--|--|---|
|                               |                         | 13 |                                            | 12 |                                    | 11 |             | 10 |              | 9 |                    | 8 |  | 7                 |                         | 6 |                                            | 5 |                                    | 4 |             | 3 |              | 2 |                    | 31110 |  |  |   |
| BILL OF MATERIALS             |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  | BILL OF MATERIALS |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
| J                             | ASSEMBLY<br>PART NUMBER |    | DESCRIPTION                                |    | XMAS TREE<br>ATTACHMENT<br>FEATURE |    | PART NUMBER |    | DESCRIPTION  |   | COLOR              |   |  |                   | ASSEMBLY<br>PART NUMBER |   | DESCRIPTION                                |   | XMAS TREE<br>ATTACHMENT<br>FEATURE |   | PART NUMBER |   | DESCRIPTION  |   | COLOR              |       |  |  | J |
|                               | 31067-1040              |    | 3 WAY MALE<br>ASSEMBLY<br>POLARIZATION "A" |    | NO                                 |    | 31112-0030  |    | MALE HOUSING |   | BLACK              |   |  |                   | 31072-1040              |   | 5 WAY MALE<br>ASSEMBLY<br>POLARIZATION "A" |   | NO                                 |   | 31169-0050  |   | MALE HOUSING |   | BLACK              |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    | 31114-0030  |    | TPA          |   | NATURAL<br>(WHITE) |   |  |                   |                         |   |                                            |   |                                    |   | 31170-0050  |   | TPA          |   | NATURAL<br>(WHITE) |       |  |  |   |
| I                             | 31067-1041              |    | 3 WAY MALE<br>ASSEMBLY<br>POLARIZATION "B" |    | NO                                 |    | 31112-0031  |    | MALE HOUSING |   | GRAY               |   |  |                   | 31072-1041              |   | 5 WAY MALE<br>ASSEMBLY<br>POLARIZATION "B" |   | NO                                 |   | 31169-0051  |   | MALE HOUSING |   | GRAY               |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    | 31114-0030  |    | TPA          |   | NATURAL<br>(WHITE) |   |  |                   |                         |   |                                            |   |                                    |   | 31170-0050  |   | TPA          |   | NATURAL<br>(WHITE) |       |  |  |   |
|                               | 31067-1042              |    | 3 WAY MALE<br>ASSEMBLY<br>POLARIZATION "C" |    | NO                                 |    | 31112-0032  |    | MALE HOUSING |   | BROWN              |   |  |                   | 31072-1042              |   | 5 WAY MALE<br>ASSEMBLY<br>POLARIZATION "C" |   | NO                                 |   | 31169-0052  |   | MALE HOUSING |   | BROWN              |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    | 31114-0030  |    | TPA          |   | NATURAL<br>(WHITE) |   |  |                   |                         |   |                                            |   |                                    |   | 31170-0050  |   | TPA          |   | NATURAL<br>(WHITE) |       |  |  |   |
| H                             | 31067-1070              |    | 3 WAY MALE<br>ASSEMBLY<br>POLARIZATION "A" |    | YES                                |    | 31112-1030  |    | MALE HOUSING |   | BLACK              |   |  |                   | 31072-1070              |   | 5 WAY MALE<br>ASSEMBLY<br>POLARIZATION "A" |   | YES                                |   | 31169-1050  |   | MALE HOUSING |   | BLACK              |       |  |  | H |
|                               |                         |    |                                            |    |                                    |    | 31114-0030  |    | TPA          |   | NATURAL<br>(WHITE) |   |  |                   |                         |   |                                            |   |                                    |   | 31170-0050  |   | TPA          |   | NATURAL<br>(WHITE) |       |  |  |   |
|                               | 31067-1071              |    | 3 WAY MALE<br>ASSEMBLY<br>POLARIZATION "B" |    | YES                                |    | 31112-1031  |    | MALE HOUSING |   | GRAY               |   |  |                   | 31072-1071              |   | 5 WAY MALE<br>ASSEMBLY<br>POLARIZATION "B" |   | YES                                |   | 31169-1051  |   | MALE HOUSING |   | GRAY               |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    | 31114-0030  |    | TPA          |   | NATURAL<br>(WHITE) |   |  |                   |                         |   |                                            |   |                                    |   | 31170-0050  |   | TPA          |   | NATURAL<br>(WHITE) |       |  |  |   |
| G                             | 31067-1072              |    | 3 WAY MALE<br>ASSEMBLY<br>POLARIZATION "C" |    | YES                                |    | 31112-1032  |    | MALE HOUSING |   | BROWN              |   |  |                   | 31072-1072              |   | 5 WAY MALE<br>ASSEMBLY<br>POLARIZATION "C" |   | YES                                |   | 31169-1052  |   | MALE HOUSING |   | BROWN              |       |  |  | G |
|                               |                         |    |                                            |    |                                    |    | 31114-0030  |    | TPA          |   | NATURAL<br>(WHITE) |   |  |                   |                         |   |                                            |   |                                    |   | 31170-0050  |   | TPA          |   | NATURAL<br>(WHITE) |       |  |  |   |
|                               | 31068-1040              |    | 4 WAY MALE<br>ASSEMBLY<br>POLARIZATION "A" |    | NO                                 |    | 31166-0040  |    | MALE HOUSING |   | BLACK              |   |  |                   | 31073-1040              |   | 6 WAY MALE<br>ASSEMBLY<br>POLARIZATION "A" |   | NO                                 |   | 31172-0060  |   | MALE HOUSING |   | BLACK              |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    | 31167-0040  |    | TPA          |   | NATURAL<br>(WHITE) |   |  |                   |                         |   |                                            |   |                                    |   | 31173-0060  |   | TPA          |   | NATURAL<br>(WHITE) |       |  |  |   |
| F                             | 31068-1041              |    | 4 WAY MALE<br>ASSEMBLY<br>POLARIZATION "B" |    | NO                                 |    | 31166-0031  |    | MALE HOUSING |   | GRAY               |   |  |                   | 31073-1041              |   | 6 WAY MALE<br>ASSEMBLY<br>POLARIZATION "B" |   | NO                                 |   | 31172-0061  |   | MALE HOUSING |   | GRAY               |       |  |  | F |
|                               |                         |    |                                            |    |                                    |    | 31167-0040  |    | TPA          |   | NATURAL<br>(WHITE) |   |  |                   |                         |   |                                            |   |                                    |   | 31173-0060  |   | TPA          |   | NATURAL<br>(WHITE) |       |  |  |   |
|                               | 31068-1042              |    | 4 WAY MALE<br>ASSEMBLY<br>POLARIZATION "C" |    | NO                                 |    | 31166-0032  |    | MALE HOUSING |   | BROWN              |   |  |                   | 31073-1042              |   | 6 WAY MALE<br>ASSEMBLY<br>POLARIZATION "C" |   | NO                                 |   | 31172-0062  |   | MALE HOUSING |   | BROWN              |       |  |  |   |
| E                             |                         |    |                                            |    |                                    |    | 31167-0040  |    | TPA          |   | NATURAL<br>(WHITE) |   |  |                   |                         |   |                                            |   |                                    |   | 31173-0060  |   | TPA          |   | NATURAL<br>(WHITE) |       |  |  | E |
|                               | 31068-1070              |    | 4 WAY MALE<br>ASSEMBLY<br>POLARIZATION "A" |    | YES                                |    | 31166-1040  |    | MALE HOUSING |   | BLACK              |   |  |                   | 31073-1070              |   | 6 WAY MALE<br>ASSEMBLY<br>POLARIZATION "A" |   | YES                                |   | 31172-1060  |   | MALE HOUSING |   | BLACK              |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    | 31167-0040  |    | TPA          |   | NATURAL<br>(WHITE) |   |  |                   |                         |   |                                            |   |                                    |   | 31173-0060  |   | TPA          |   | NATURAL<br>(WHITE) |       |  |  |   |
|                               | 31068-1071              |    | 4 WAY MALE<br>ASSEMBLY<br>POLARIZATION "B" |    | YES                                |    | 31166-1041  |    | MALE HOUSING |   | GRAY               |   |  |                   | 31073-1071              |   | 6 WAY MALE<br>ASSEMBLY<br>POLARIZATION "B" |   | YES                                |   | 31172-1061  |   | MALE HOUSING |   | GRAY               |       |  |  | D |
| D                             |                         |    |                                            |    |                                    |    | 31167-0040  |    | TPA          |   | NATURAL<br>(WHITE) |   |  |                   |                         |   |                                            |   |                                    |   | 31173-0060  |   | TPA          |   | NATURAL<br>(WHITE) |       |  |  | D |
|                               | 31068-1072              |    | 4 WAY MALE<br>ASSEMBLY<br>POLARIZATION "C" |    | YES                                |    | 31166-1042  |    | MALE HOUSING |   | BROWN              |   |  |                   | 31073-1072              |   | 6 WAY MALE<br>ASSEMBLY<br>POLARIZATION "C" |   | YES                                |   | 31172-1062  |   | MALE HOUSING |   | BROWN              |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    | 31167-0040  |    | TPA          |   | NATURAL<br>(WHITE) |   |  |                   |                         |   |                                            |   |                                    |   | 31173-0060  |   | TPA          |   | NATURAL<br>(WHITE) |       |  |  |   |
| C                             |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  | C |
| B                             |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  | B |
| A                             |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  | A |
| fb_frame_C<br>rev. A 11/01/98 |                         | 12 |                                            | 11 |                                    | 10 |             | 9  |              | 8 |                    | 7 |  | 6                 |                         | 5 |                                            | 4 |                                    | 3 |             | 2 |              | 1 |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|                               |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |